

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A power management system for a wireless mobile terminal, comprising:
 - a configuration bank that stores power management schemes for a wireless mobile terminal; and
 - a power management component that utilizes at least one power management scheme to selectively control power to at least one portion of the wireless mobile terminal and maintains full power to a central processing unit (CPU) and a network radio of the wireless mobile terminal to ensure reliable uninterrupted network communication while removing power from other portions of the wireless mobile terminal to reduce power consumption, the power management component selectively controls power to the portion of the wireless mobile terminal based at least in part on a comparison of time-of-day to a history log comprising historical time-of-day utilization information for the portion of the wireless mobile terminal.
2. (Cancelled).
3. (Original) The system of claim 1, the power management component is activated to remove power *via* one of: a time lapse; a period of inactivity; an interrupt; an event; a user request; a programmatic application program interface (API); network data; an application, the wireless mobile terminal, and another wireless mobile terminal.

4. (Original) The system of claim 1, the power management component is activated to resume power via one of: pressing a button; turning a key; touching an active touch screen area; a programmatic control; voice; expiration of a timeout; a date; an electrical current; a request; a signal; motion; a trigger; a link status change; a network keep alive; a proxy-ARP packet; a re-authentication packet; a directed packet; wake-on-LAN request; and reception of network data.
5. (Original) The system of claim 4, the power management component executes as a background application.
6. (Original) The system of claim 1, the power management component automatically executes the power management scheme to reduce power consumption or waits for user confirmation.
7. (Original) The system of claim 1, the power management component executes in one of wireless mobile terminal BIOS, an application, an external device, and a wireless mobile terminal operating system.
8. (Original) The system of claim 1, the power management component utilizes one of intermittent and continuous polling of the wireless mobile terminal to automatically determine when power should be reduced and dynamically applies the power management scheme to reduce power.
9. (Original) The system of claim 1, the power management scheme is based on at least one of a wireless mobile terminal characteristic, a state of one or more portions of the wireless mobile terminal, a user identified configuration, and a user attribute.
10. (Cancelled).
11. (Original) The system of claim 1, the power management scheme is one of a default, a user defined, an application generated and an intelligence created configuration.

12. (Currently Amended) The system of claim [[1]]1, the power management scheme is an intelligence created configuration, the intelligence created configuration is generated based on at least one of machine learning, a statistic, a probability, an inferences and/or a classifier.

13. (Original) The system of claim 1, further comprising an API that is utilized for at least one of invoking the power management component and providing a power management scheme.

14. (Currently Amended) A method that manages power for a portable terminal, comprising:

receiving indicia indicating power should be removed from a portion of the portable terminal;

removing power from the portion of the portable terminal to reduce battery power consumption;~~and~~

maintaining reliable uninterrupted portable terminal network connectivity at least by supplying full power to a central processing unit (CPU) and a network radio;

populating a history log with utilization of portions of the portable terminal according to time of day; and

utilizing the history log to ensure power is provided to at least one portion of the portable terminal based at least in part upon a comparison between time of day the component experiences a high-level of use and the current time of day.

15. (Currently Amended) The method of claim 14, further comprising obtaining a power management configuration that defines a power removal scheme.

16. (Cancelled).

17. (Original) The method of claim 14, further comprising activating a power management utility *via* one of: a time lapse; a period of inactivity; an interrupt; an event; a user request; a programmatic application program interface (API); network data; an application, the wireless mobile terminal, another wireless mobile terminal; pressing a button; turning a key; touching an active touch screen area; a programmatic control; voice; expiration of a timeout; a date; an electrical current; a request; a signal; motion; and network data, the power management utility removes the power from the portion of the portable terminal.

18. (Original) The method of claim 14, further comprising returning power to the portion of the portable terminal upon receiving a signal from a wake event comprising one of a link status change, a network keep alive, a proxy-ARP packet, and a re-authentication packet.

19. (Currently Amended) A power management method that facilitates distribution of power to portions of a wireless computing device, comprising:

utilizing historical time-of-day usage information for at least a portion of a wireless device to detect ~~detecting~~ that power should be removed from ~~at least a the~~ portion of the wireless computing device;

retrieving an associated power management scheme; and

employing the power management scheme to remove power from the portion of the wireless computing device while sustaining full power to the wireless computing device's central processing unit (CPU) and network radio to provide an uninterrupted channel of communication with a network.

20. (Original) The method of claim 19, further comprising employing one of intermittent and continuous polling of the wireless computing device to automatically detect when power should be reduced.

21. (Original) The method of claim 19, further comprising dynamically adjusting the power applied to the at least one portion of the wireless computing device.

22. (Original) The method of claim 19, further comprising drawing less power from a battery utilized to power the wireless computing device.

23. (Original) The method of claim 19, the power management scheme is one of a default, a user defined, an application generated and/or an intelligence created configuration.

24. (Original) The method of claim 19, further comprising employing intelligence to facilitate managing the power applied to the at least one portion of the wireless computing device.

25. (Original) The method of claim 24, the intelligence is based on at least one of machine learning, a statistic, a probability, an inferences and/or a classifier.

26. (Currently amended) A system that facilitates wireless mobile barcode scanner power management, comprising:

- means for determining when to activate power management;
- means for acquiring a selective power management configuration; and
- means for applying the power management configuration to selectively lower power applied to portions of the wireless mobile barcode scanner to mitigate power consumption while maintaining full power to a CPU and a network radio to ensure reliable uninterrupted network communication, the applying the power management configuration is based at least in part on a history log comprising historical time-of-day usage information for at least one of the portions of the wireless mobile barcode scanner.

27. (Previously Presented) The system of claim 1, the power management component polls at least one disparate component associated with the wireless mobile terminal to determine frequency of use, the frequency of use employed to control a level of power to the disparate component.

28. (Cancelled).